

### REMARKS

Favorable reconsideration is respectfully requested in view of the foregoing amendments and following remarks.

Claims 12-15 have been amended to recite that the peptide is "isolated".

The rejection of claims 12-15, 18-23 and 16-17 under 35 USC 101 is thus deemed to be overcome.

Claim 25 has been amended to specify that the HIV viruses are contained in a liquid sample solution. Support is found in the specification in Example 14 on pages 43-44.

The rejection of claim 25 under 35 USC 112, second paragraph, is thus deemed to be overcome

In view of the foregoing, it is believed that the application is now in condition for allowance, and such allowance is solicited.

Respectfully submitted,

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